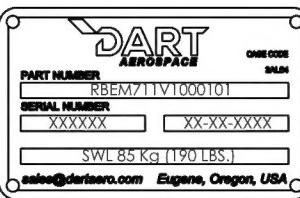
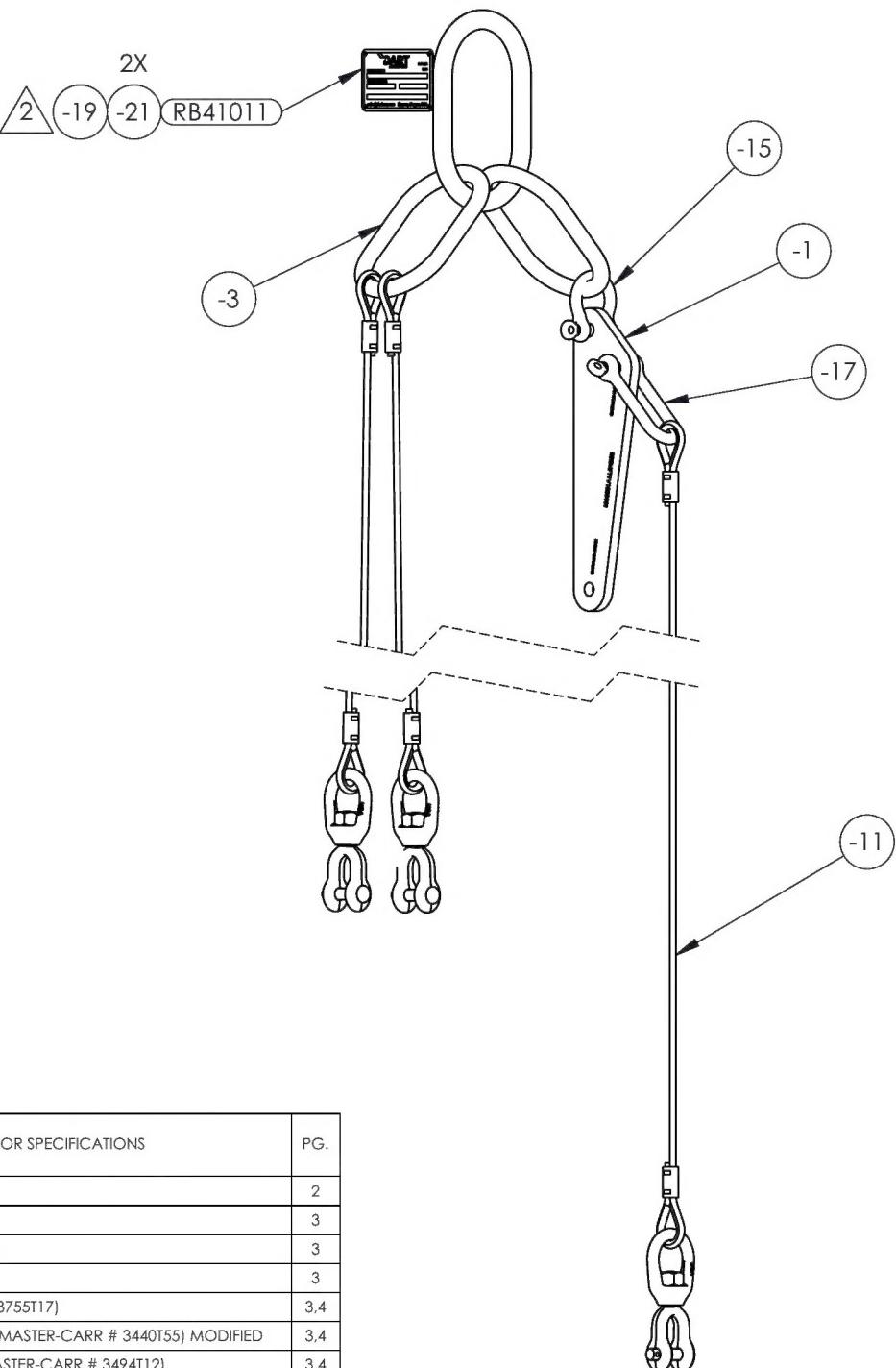


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION	1/4/2016	SM	JAG
2	16-0073	-3 ADDED -8 & -10; -9 CH'D B/O WAS FLEXIBLE CABLE, IS Ø3/16, 6 x 19, 760 LBS CAPACITY; -11 ADDED -8 & -10; -13 CH'D B/O, WAS FLEXIBLE CABLE, IS Ø3/16, 6 x 19, 760 LBS. CAPACITY; RB41011 CH'D NOTE WAS "SWL 190 LBS LOAD TESTED 475 LBS" IS "SWL 85 Kg (190 LBS.)".	7/13/2016	SM	JAG



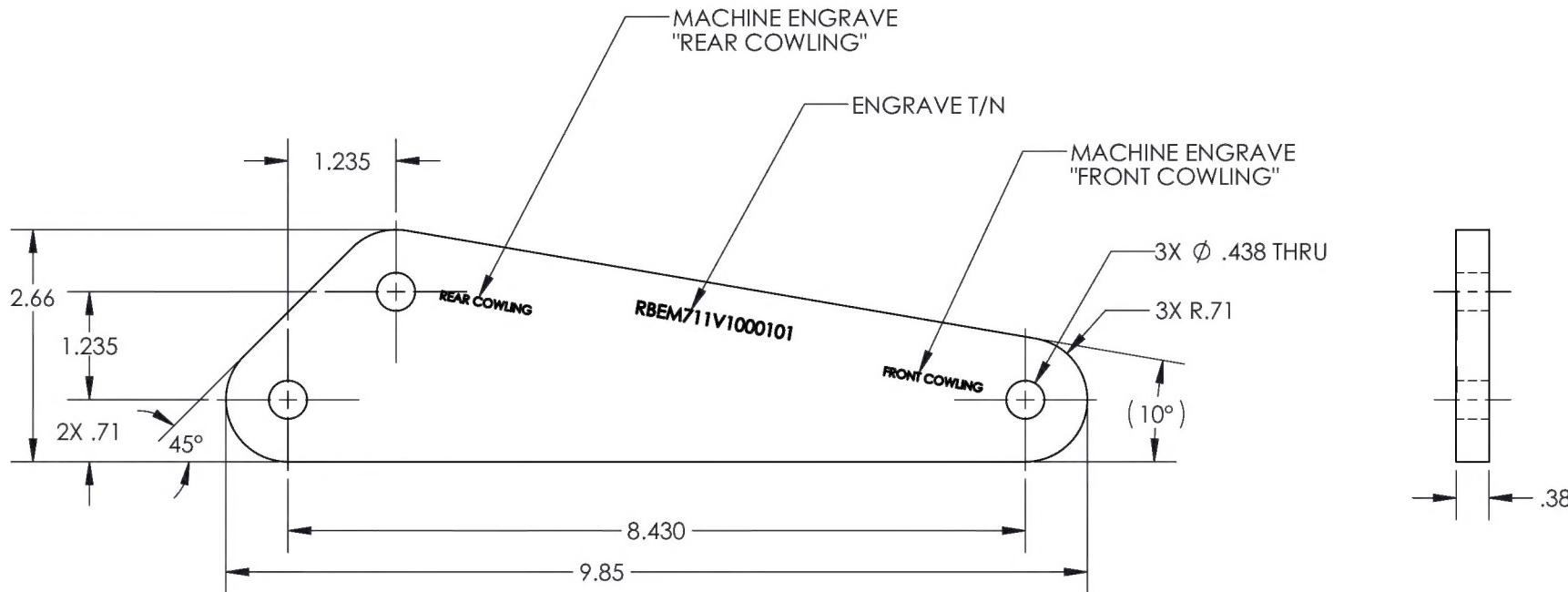
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	COWLING PLATE	A36/1018/1020 HR		2
X	B/O	-3	1	HOOP/CABLE ASSEMBLY		EUGENE EQUIPMENT		3
1	B/O	-5		1	OBLONG LINK W/ COUPLING LINKS	STEEL	Ø5/8 (MCMASTER-CARR # 8948T12)	3
1	B/O	-7		1	JAW END SWIVEL	STEEL	CROSBY G-403 # 1016439	3
2	B/O	-8		1	SLEEVE	S.S.	3/16 ROPE X 1 (MCMASTER-CARR # 3755T17)	3,4
2		-9		1	SHORT CABLE	STEEL	Ø3/16, 6x19, 760 LBS CAPACITY (MCMASTER-CARR # 3440T55) MODIFIED	3,4
2	B/O	-10		1	THIMBLE	STEEL	11/16 x 1-5/16, Ø3/16 CABLE (MCMASTER-CARR # 3494T12)	3,4
X	B/O	-11	1	1	LONG CABLE ASSEMBLY		EUGENE EQUIPMENT	4
1		-13		1	LONG CABLE	STEEL	Ø3/16, 6 x 19, 760 LBS CAPACITY (MCMASTER-CARR # 3440T55) MODIFIED	4
	B/O	-15	1	1	ANCHOR SHACKLE	S.S.	Ø 3/8 PIN (MCMASTER-CARR # 3535T26)	1
	B/O	-17	1	1	D-SHACKLE W/ ELONGATED BODY	S.S.	Ø 3/8 PIN (MCMASTER-CARR # 3568T55)	1
	B/O	-19	1	1	LANYARD	COATED STEEL	Ø1/16 X 8 (CARR LANE #CL2C)	1
	B/O	-21	2	1	FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMASTER-CARR #3896T31)	1
	B/O		1	1	DART PLACARD	ALUMINUM	RB41011	1
ASSY -11	ASSY -3							

- NOTES:
1. REFERENCE AIRBUS T/N M711V1000101.
 2. ATTACH RB41011 TO -5 WITH -19 AND -21.
 3. LOAD TEST TO 475 LBS (215 Kg) BY APPLYING 158 LBS PER CABLE UPON COMPLETE ASSEMBLY.

TITLE		COWLING SLING
DWG NO.		RBEM711V1000101
		REV 2
MATERIAL		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
.XXX ± .005 FRACTIONS ± 1/8		
.XX ± .01 ANGLES ± 5°		
X ± .1 SURFACES = 125		
SPEC		
1. BREAK ALL SHARP EDGES		
2. DIMENSIONAL LIMITS APPLY		
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		
DRAWN BY:	MACKOVJAK	.015 x 45° OR .015R
CHECKED:	DUERFELDT	AFTER PLATING
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR:	LINDSAY	USED ON MODEL
APPROVED:	GILBERT	AIRBUS H175
SCALE	1:6	DATE 10/14/2015 SHEET 1 OF 4

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REV	ECR	REVISIONS		
		DESCRIPTION	DATE	INITIAL
				APPROVED



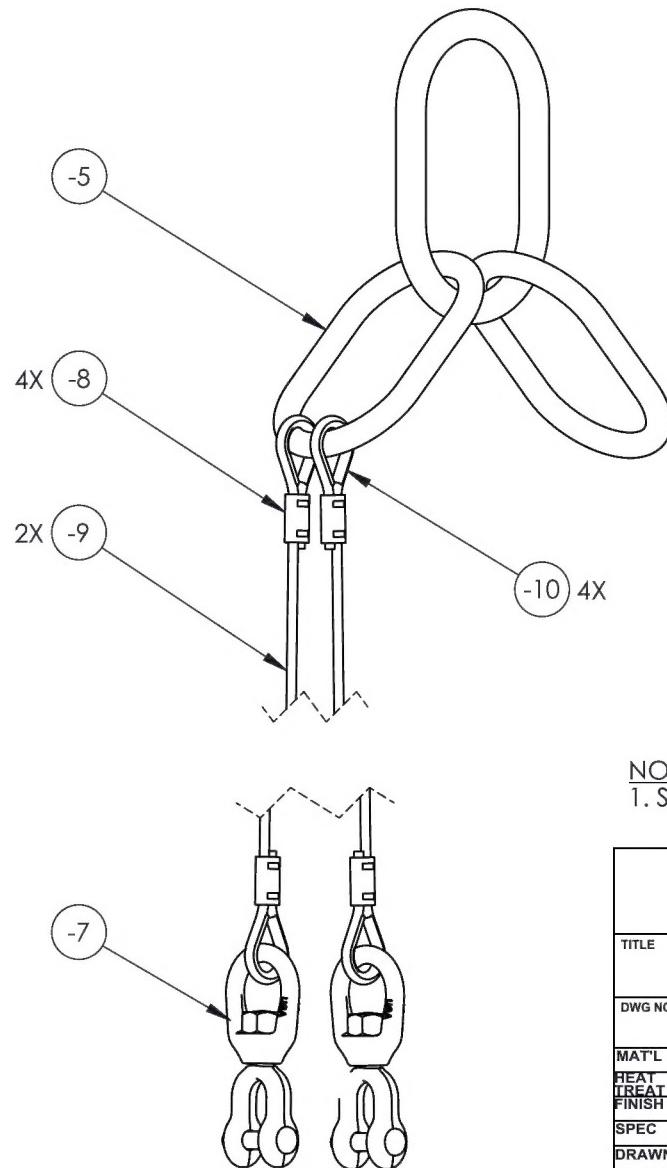
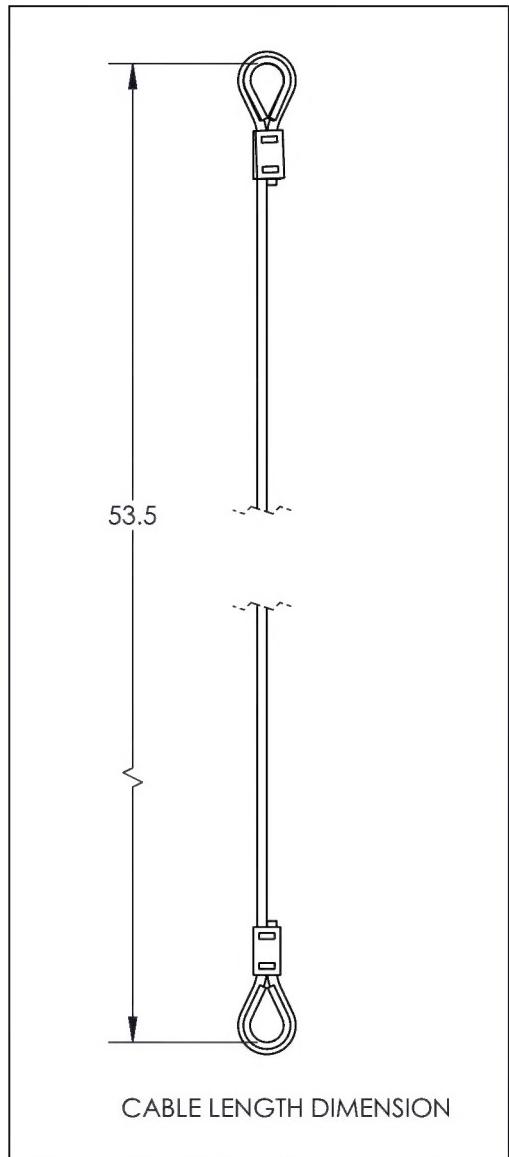
COWLING PLATE

(-1)

DART AEROSPACE	
TITLE	
COWLING SLING	
DWG NO.	RBEM711V1000101-1
REV	2
MAT'L	A36/1018/1020 HR
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	ZINC PLATE .XX ± .03 ANGLES ± 1°
	SPEC ASTM B633 TYPE I SC 2 .X ± .1 SURFACES = 125 ✓
DRAWN BY:	MACKOVJAK
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	AIRBUS H175
SCALE	1:2
DATE	12/14/2015
SHEET 2 OF 4	

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REV			ECR			DESCRIPTION			DATE			INITIAL			APPROVED		
2	16-0073		-3 ADDED -8 & -10.						7/13/2016			SM			JAG		

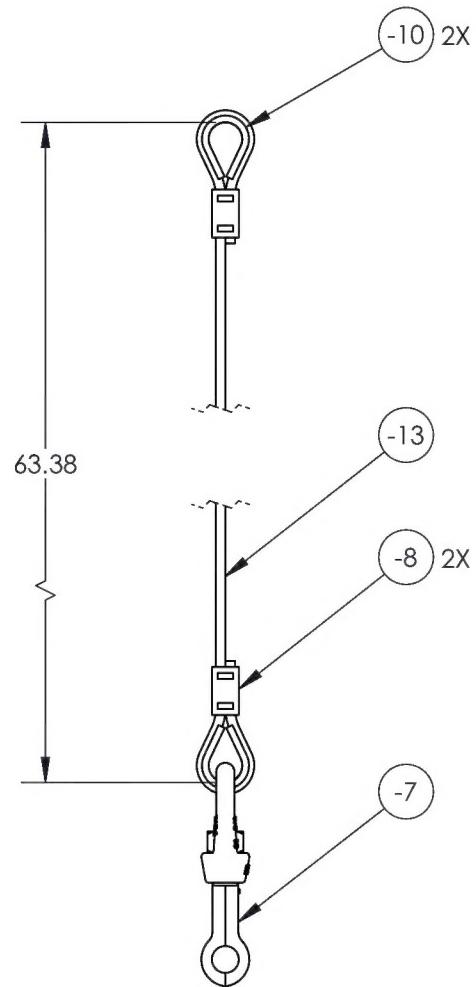


NOTES:
1. SAFETY CERTIFICATE REQUIRED FOR SWL OF
100 LBS (45 Kg).

DART AEROSPACE	
TITLE	
COWLING SLING	
DWG NO. RBEM711V1000101-3 REV 2	
MAT'L UNLESS OTHERWISE SPECIFIED HEAT DIMENSIONS ARE IN INCHES TREAT .XXX ± .010 FRACTIONS ± 1/8 TREAT .XX ± .03 ANGLES ± 1° FINISH X ± .1 SURFACES = 125 ✓	
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL AIRBUS H175	
SCALE	1:4
DATE	12/14/2015
SHEET 3 OF 4	

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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
2	16-0073	-11 ADDED -8 & -10			7/13/2016	SM	JAG



(-11)

LONG CABLE ASSEMBLY

NOTES:
1. SAFETY CERTIFICATE REQUIRED FOR SWL OF
100 LBS (45 Kg).

DART AEROSPACE	
TITLE	
COWLING SLING	
DWG NO.	
RBEM711V1000101-11	
REV	2
MAT'L	
HEAT	
TREAT	
FINISH	
SPEC	
DRAWN BY: MACKOVJAK	
CHECKED: DUERFELDT	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL	
AIRBUS H175	
SCALE	1:4
DATE	12/14/2015
SHEET 4 OF 4	